MR Form 3 (Revised 1984) Reed 2/13/85

ANNUAL OPERATIONS AND PROGRESS REPORT

From Month/Year January 1, 1984 to Month/Year December 31, 1984

(To be submitted for \underline{each} mining operation at the end of \underline{each} calendar year to the Division at this $\underline{address}$:)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

OPERATOR:	Interstate	Brick Co.	MINE NAME:	Big Cot	tonwood	
ADDRESS:	9780 South West Jorda	5200 West n, UT 84084				
PERMIT NUMB	ER AND DATE OF	PERMIT: ACT	/035/003 Aud	just 2 5,	1977	
REPRESENTAT	IVE: Rona	ld H. Baldwin				
SECTION(S):	24	_TOWNSHIP(S): _2	South F	ANGE(S):	1 EAst	SLDM
MINERAL(S)	MINED: C	lay				
STATL AND/O	R FEDERAL MINE	TRAL LEASE NUMBER	S: None			
SPECIAL USE	PERMITS AND/O	OR RIGHTS-OF-WAY:	Salt Lake	County "	'Nonconf	<u>ormi</u> ng

The report should include:

MINING:

(a) Tabulation of acreage disturbed (by pits, roads, facilities, etc.) during the report period with illustration on a current map.

and reclamation activities which have occurred during the past year.

Section 40-8-15 and Rule M-8 of the Utah Mined Land Reclamation Act, requires each operator to include with this report an <u>up-dated map and plan</u> prepared in accordance with Rule M-3, as outlined in the requirements for annual report maps in Appendix I, providing a detailed status of all mining

Disturbance	Acreage
Pit Roads	<u>-0-</u>
Facilities	-0-
Waste Dumps	-0-
Other	-0-

(b) Tabulation of acreage affected to date (by years).

Date by Year	Acreage (Total
1975	<u> </u>
1976	?
1977	4
1978	5
1979	7
1980	7
1961	8
1982	8
1983	8
1984	8

(c) Tabulation of all topsoil (new) stockpile volumes (see chart below) and date of stockpiling.

SOIL TABULATION CHART

Area Affected (in mining sequence) (If more space is needed, please attach.)	Area 1 2 3 etc.
Acreage of Area	No mining or hauling
Depth of Topsoil Removal (inches)	was done in 1934.
Depth of Topsoil Replacement (inches)*	Hence, no soil was
Estimate of Topsoil Volume Salvaged (yd ³ or ac ft)	disturbed.
Volume Actually Salvaged (yd³ or ac ft)	
Volume Required for Reclamation (yd ³ or ac ft)	
Surplus or Deficit Volume (yd ³ or ac ft)	
Storage Status (short- or long-term)	

Soil Tabulation Chart (continued)	
Area Affected (in mining sequence)	Area 1 2 3 etc. N/A
Storage Location •	N/A
Area Where Soil Has Been Used (if not stored)	N/A
Running Total (ali stockpiles) (ya ³ or ac ft)	?
Short-term	None
Long-term	?
(a) Tabulation of all (newly removed) out-of-pit placement and illustration on a map.	_
	_
Area Date None	Acreage
(e) Tabulation of quantity of commodity mined.	
Commodity	Tonnage
(Mined)(Milled)	
(f) Description of any new construction during tillustration on a map, including, but not limited to	the report period with
l. Buildings and support facilities. None	
2. Roads. None	

3.	None None
4.	Culverts. None
5.	Sediment ponds, containment ponds. None
6.	Monitoring sites (vegetative, air quality, surface subsidence, surface water or ground water, etc.). None - continuing to monitor slide using existing survey stakes.
7.	Topsoil stockpiles. None
r mitigati	ription of any environmental problem areas with a proposed plan on and illustration on a map, including, but not limited to: Pit stability problems. Forest service lands east of pit continued to move
2.	in a small landslide toward pit area. Slight bulgi at base of pit wall. Total movement during 1984 approximately 1.5 - 2.0 feet. See attached map for approximate location of slide. Subsidence.
	None

). 	None	
	4.	Slumping, sliaing or erosion. See #2.	
	5.	Revegetation problem areas. None	
	6.	Existence and location of unsuitable (toxic) overburden. None	
	Tabu	ulation of the acreage reclaimed during the report period with on a map, distinguishing between:	
	1.	Backfilled, graded and contoured areas.	
		Area Acreage	
		None	
			
	2.	Topsoiled areas.	
-		Area Acreage	
		ntea <u>neteage</u>	
		None	

	3.	Seeded areas				
			Area		Acreage	
		None				
			· 			
	4.	Reseeded are	as (areas	oreviously seed	led, then s	eedeu again).
			Area		Acreage	
		None				
				reclaimed (seed n an updated ma		rmanent seed mix)
		<u>Year</u>			Acreage	
(c) period,	incl	uding:		on procedures u	-0- -0- 3 -0- -0- -0- -0- -0- used during	the report
	1.	Average dept No reclamat			uring the	report period.
						
	2.	Type of seed None	(species)	used for seedi	ing during	the report perioa.

3. Date of seeding during the report period.
Spring N/A
Fall
Latr
4. Seeding procedures used.
(Hand broadcast or drilled or any other). $$\mathbb{N}/\mathbb{A}$$
5. Rate of seed application.
Pounds Per Acre of Pure Live Seed (PLS) (if varied, please explain) $$\mathbb{N}/\mathbb{A}$$
6. Type and rate of fertilizer applied.
7. Type and rate of mulch applied. \mathbb{N}/\mathbb{A}
8. Rate of irrigation water applied, if any. Please describe any type of sprinkling, or water applied (water truck, etc.). N/A
9. Revegetation test plot information.
(Cover, density, productivity, etc.) None

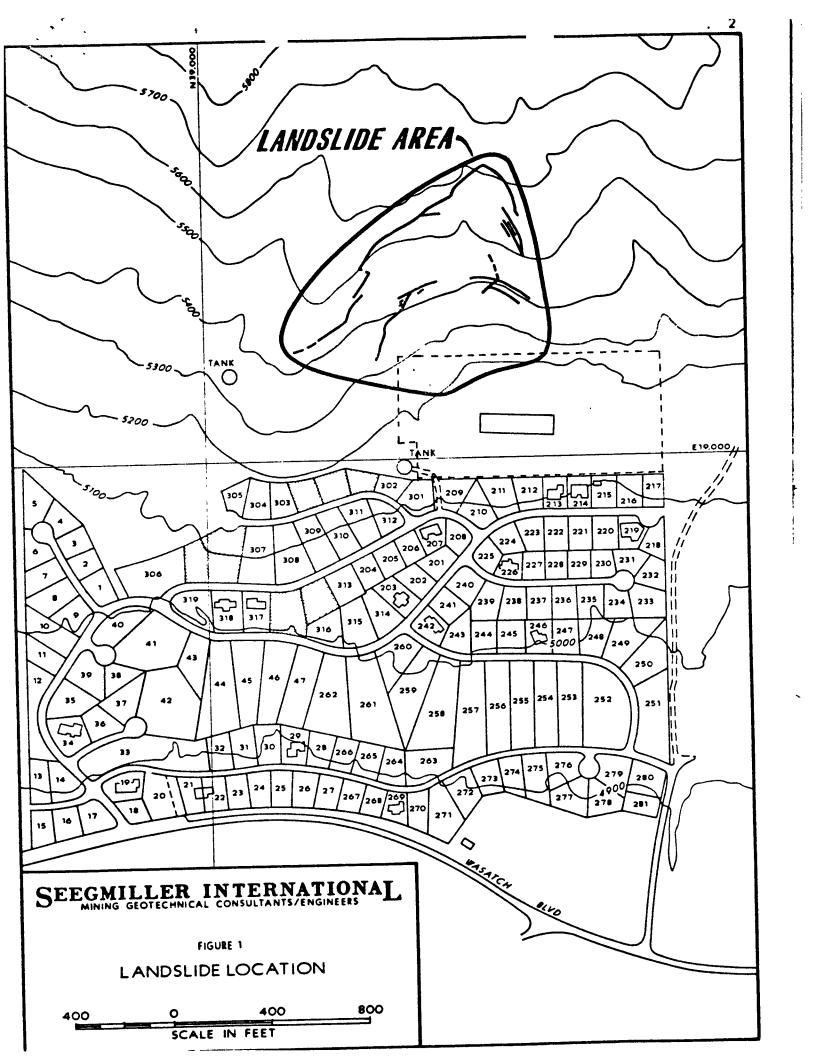
10.	Soil analysis results. None
	ription of results of previous revegetation efforts, including: be done as applicable.)
1.	Types (species) of seed that have germinated and are growing. Created wheat grass, Intermediate wheat grass
2.	Types (species) of seed that are not growing successfully. Unknown
3.	Areas experiencing problems with weeds and weed types. All areas - cheat grass, big sage, curly cup gumweed
4.	Significant erosional problems. None
5.	Areas of unsuitable overburden on the surface as related to revegetation failure. None
6.	Procedures used or proposed to correct these problems. None

	7.	Acreage and revegetated		release	(upon	inspection b	y the State)	of
	Area	None		<u>Date</u>			<u>Acreage</u>	
	8.	Results of : None	soil anal	ysis.				
perio	a, inclu cement.	ding itemize	d costs f .) and fo	or each or each ty	peration	ncurred during ion (i.e., gradisturbance cere basis.	rading, topso	oil
2. Ba 3. Cd 4. Td 5. Sd B C D	eeding . Seedb . Mulch . Ferti . Seed ther	g eplacement ed Preparatio	on	No		lamation we ne during t		
A BOND	Divi chan actu sect furt	pdated bond of sion's approges to the Mal/estimated	val of th RP have o reclamat The date bility fo	e Mining ccurred, ion costs of the re	and Re includes as outlead	uded, if requectamation Plaing a detail utlined in the of revegetated release, i	Lan (MRP) or Led itemizati ne RECLAMATIO ted areas fro	ion of DN Dm
Prese	nt Bona		Amount -0-		Typ not	required	e Posted	

Increased disturbance, if any:					
Wone					
Increased Bond Amount (a	attached reclamation estimate)	. None			
B. Bond release.					
Acres	Bond Amount Released	Date			
None					
ADDITIONAL INFORMATION:					

Supply any auditional information as requested by the Division related to:

- (a) Permit stipulations (status).(b) Other special conditions (status).





Interstate Brick Company

Tile AT/049/010 Copy & Steve Cox and Mary

February 8, 1985

Ronald W. Daniels Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180

Dear Mr. Daniels:

RECEIVED

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DIVISION OF OIL GAS & MINING

Please find enclosed completed Annual Operations and Progress Reports (MR-3) for the following properties:

White Mountain ACT/001/005 Montello ACT/003/004 Koosharem ACT/031/002 Big Cottonwood ACT/035/003 Henefer ACT/043/002 Five Mile Pass ACT/045/006 Smokey Joe ACT/049/002 Black ACT/049/003 Powel1 ACT/049/004 Jim Gay ACT/049/005 Long Canyon ACT/049/007

A number of the properties listed above have not received final approval. However, at your request, Annual Progress Reports have been filed on these sites. The unapproved properties are White Mountain, Koosharem, Five Mile Pass, Black, Powell and Jim Gay.

With regard to unapproved properties, Mr. Steve Cox of the Division has requested updated (new) MR-1 forms on the following:

White Mountain ACT/001/005
Five Mile Pass ACT/045/006
Black ACT/049/003
Powell ACT/049/004
Jim Gay ACT/049/005

I intend to file new MR-1 forms on these properties, except for White Mountain, in 1985.

Surface disturbance at White Mountain was limited to a single year (1980) and a small area. Tests indicated that the material was unsuitable and the lease was cancelled. Interstate would like to have White Mountain dropped from consideration and will work with the Division to do whatever

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is necessary to obtain a release.

Deficiencies to approval of Koosharem, ACT/031/002, were addressed in a letter to Mr. James Smith dated October 25, 1984.

Summit County should probably be filing the Annual Progress Report for Henefer, ACT/043/002, as they now have full responsibility for the area.

If I can be of any further help, please feel free to contact me.

Thank you,

Ronald H. Baldwin

Interstate Brick Company

RHB/tw